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Dated: 6-22-04 Signature: Carol Martin
CAROL MARTIN

Fee D/H
Docket No.: 45051-00004USPX
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Mats Olsson et al.

Application No.: 09/704848

Art Unit: 2821

Filed: November 2, 2000

Examiner: M. C. Wimer

For: AN ANTENNA DEVICE, AND A PORTABLE
TELECOMMUNICATION APPARATUS
INCLUDING SUCH AN
ANTENNA DEVICE

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 25, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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06/29/2004 WARBLER1 00000045 09704848
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02 FC1202



2821 AH
TGW

AMENDMENT TRANSMITTAL LETTER

Docket No.
45051-00004USPX

Application No.
09/704848-Conf. #4869

Filing Date
November 2, 2000

Examiner
M. C. Wimer

Art Unit
2821

Applicant(s): Mats Olsson et al.

AN ANTENNA DEVICE, AND A PORTABLE TELECOMMUNICATION APPARATUS
Invention: INCLUDING SUCH AN
ANTENNA DEVICE

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	33	- 23 =	10	18	180
Independent Claims	4	- 3 =	1	x 86	86
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					266.00

Large Entity Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

A check in the amount of \$ 266.00 to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 10-0447
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Michael W. Maddox

Dated: *June 22, 2004*

Michael W. Maddox
Attorney Reg. No.: 47,764

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION
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Dated: *6-22-04*

Signature: *Carol Martin, Carol Martin-W*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD
 Substitute for Form PTO-875
Application or Docket Number
*09/704848**Amendt
6-25-04***CLAIMS AS FILED – PART I**

(Column 1)	(Column 2)	
FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	30 minus 23	16
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY	OR	OTHER THAN SMALL ENTITY
RATE	Fee	RATE
	\$	
X \$	=	
X \$	=	X \$
+ \$	=	+ \$
TOTAL		TOTAL
		470

CLAIMS AS AMENDED – PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	** =
Independent (37 CFR 1.16(b))	*	Minus	*** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

SMALL ENTITY	OR	OTHER THAN SMALL ENTITY
RATE	ADDITIONAL FEE	RATE
X \$	=	ADDITIONAL FEE
X \$	=	
+ \$	=	
TOTAL ADD'L FEE		TOTAL ADD'L FEE

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	** =
Independent (37 CFR 1.16(b))	*	Minus	*** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X \$	=	X \$	=
X \$	=	X \$	=
+ \$	=	+ \$	=
TOTAL ADD'L FEE		TOTAL ADD'L FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus	** =
Independent (37 CFR 1.16(b))	*	Minus	*** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X \$	=	X \$	=
X \$	=	X \$	=
+ \$	=	+ \$	=
TOTAL ADD'L FEE		TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

09/704,848

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	18	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	15 minus 20 =	
INDEPENDENT CLAIMS	1 minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		<input checked="" type="checkbox"/>

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	• 7	Minus	.. 2
Independent	• 1	Minus	... 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

SMALL ENTITY TYPE OR OTHER THAN SMALL ENTITY

RATE	FEES	RATE	FEES
BASIC FEE	355.00	OR BASIC FEE	710.00
X\$ 9=		OR X\$18=	
X40=		OR X80=	
+135=		OR +270=	270
TOTAL		OR TOTAL	680

SMALL ENTITY OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		OR X\$18=	
X40=		OR X80=	
+135=		OR +270=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

BEST AVAILABLE COPY

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	• 26	Minus	.. 20
Independent	• 3	Minus	... 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		OR X\$18=	36.95
X40=		OR X80=	
+135=		OR +270=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	• 23	Minus	.. 22
Independent	• 3	Minus	... 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		OR X\$18=	18.
X40=		OR X80=	
+135=		OR +270=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.